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<div style="display: flex; justify-content: space-between;"><div>Substitute for form 1449A/PTO</div><div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center;">JUN 19 2002 PTO TRADEMARK OFFICE</div></div> <div style="text-align: center; margin-top: 10px;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i></div>				Application Number	10/021,456
				Filing Date	December 13, 2001
				First Named Inventor	Herbert Hartgrove
				Group Art Unit	1771
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket No.	PGI6044P0281US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JLB		4,780,359		Trask et al.	10/25/1988	
JLB		5,389,716		L. Graves	02/14/1995	
JLB		5,822,833		W. James et al.	10/20/1998	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JLB		PCT International Search Report, PCT/US01/48902, mailed 06 May 2002	
Examiner Signature		<i>Jenna Leigh Belfus</i>	Date Considered

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		Number	Kind Code ² (if known)			
JHB		3,485,706		F. J. Evans	12/23/1969	
JHB		3,663,269		R. Fischer et. al	05/16/1972	
JHB		4,320,163		W. Schwartz	05/16/1982	
JHB		3,966,406		H. Namiki et al.	06/29/1976	
JHB		4,830,897		C. Lichtenstein	05/16/1989	
JHB		5,098,764		A. Drelich et al.	03/24/1992	
JHB		5,440,771		A. Georgantas	08/15/1995	

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FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JHB		JP	10-131097					
JHB		JP	3-251452					
JHB		JP	11-335958					
JHB		JP	10-168756					
Examiner Signature		Hema-Jayesh B. S.				Date Considered	7/27/03	

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standards ST.16, if possible. ⁶ Applicant is to place a checkmark here if English language Translation is attached.